

SONIC BOOM FORUM

16 October 2002

Environmental Management

Acquisition Civil Engineer

Building 130, Room 1190 (Conference Room)

U.S. Air Force Space and Missile Systems Center

Los Angeles AFB (El Segundo at Isis Sts.)

El Segundo, CA 90245-4659

AGENDA

- | | |
|---------------------|---|
| 10:00 – 10:15 | Welcome and Announcement
John Edwards, Vincent Caponpon, Adel Hashad |
| 10:15 – 10:30 | Attendees' Introduction
All Attendees |
| 10:30 – 11:00 | PCBoom4
Dr. Kenneth Plotkin, Wyle Labs, Arlington, VA |
| 11:00 – 11:30 | Near-Field Pressure Signature Generated by a Launch vehicle in
Supersonic Powered Flight
Dr. Johnson C. Wang, The Aerospace Corp., El Segundo, CA |
| 11:30 – 1:00 | Lunch, The Aerospace Corp. Cafeteria |
| 1:00 – 1:15 | Canadian Acoustical Society Conference at Prince Edward Island and
Concorde Sonic Boom
Dr. H.K. Cheng, USC |
| 1:15 – 1:45 | Ocean Sonic Boom Research at USC from Theory to Experiment:
A Personal Account
Dr. H.K. Cheng, USC |
| 1:45 – 2:15 | Laboratory Investigation Of Sonic Boom Through Air-Water Interface and
Propagation Model Discussion
John Edwards, SMC/AXF |
| 2:15 – 2:30 | Break |
| 2:30 – 3:00 | F-5 Shaped Sonic Boom Demonstration |
| 3:00 – 3:15 | MDA/SMC Ocean Sonic Boom Program Overview
Adel Hashad, SMC/AXFV |
| 3:15 – 3:30 | Discussion and Comments by All Participants
Vincent Caponpon, SMC/AXFV; Adel Hashad, SMC/AXFV |
| 3:30 | Adjourn |